

Amendments to the Specification

The Amendments to the following paragraphs of the Specification will replace all prior versions of the following paragraphs of the Specification.

[0036] As shown in FIG. 1, the continuous reinforcing fiber-impregnated prepreg layer 20 has a flat structure woven in the form of the welt ~~welt~~-20a and the warp 20b or formed into a bi-directional or uni-directional configuration where tapes or strands are laminated on each other. Each of the tapes or strands forming the continuous reinforcing fiber-impregnated prepreg layer 20 comprise 5-65% by weight of reinforcing fibers with an average length of 5-30mm and 35-95% by weight of thermoplastic resin. The thermoplastic resin may also contain 0.2-5% by weight of inorganic fillers, such as calcium carbonate, hollow beads, talc, mica, wollastonite, zinc sulfide and activated carbon.

[0037] The reinforcing fibers contained in a uniform mixture of thermoplastic resin and reinforcing fibers (i.e., continuous reinforcing fiber-impregnated prepreg layer 20), are uniformly impregnated with thermoplastic resin while forming continuous fiber bundles in a length direction. Thus, these fibers can be two-dimensionally aligned in the form of, for example, welts ~~welts~~ and warps, as desired, and can be aligned to an unlimited extent in the transverse and longitudinal directions of the panel.

[0042] As shown in FIG. 5, a uniform mixture of thermoplastic resin and glass fibers, which has been subjected to an impregnation process, is molded in the form of a tape or a strand. Then, the tapes or strands are woven or laminated to prepare the continuous reinforcing fiber-impregnated prepreg 20 with a thickness of 0.4-0.9mm, which

has the weft welt-20a and the warp 20b, and then the impregnated prepreg 20 is wound around the rollers 21a and 21b. The impregnated prepreps 20 wound around the rollers 21a and 21b are disposed on the upper surface and/or lower surface of the center layer 10 extruded from a center layer extruder 31, respectively.